

## Product datasheet for **RC225287L4V**

### **THTPA (NM\_001126339) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	THTPA (NM_001126339) Human Tagged ORF Clone Lentiviral Particle
Symbol:	THTPA
Synonyms:	THTP; THTPASE
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001126339
ORF Size:	690 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC225287).
OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. <a href="#">More info</a>
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
RefSeq:	<a href="#">NM_001126339.1</a> , <a href="#">NP_001119811.1</a>
RefSeq Size:	1829 bp
RefSeq ORF:	693 bp
Locus ID:	79178
UniProt ID:	<a href="#">Q9BU02</a>
Cytogenetics:	14q11.2
Protein Pathways:	Metabolic pathways, Thiamine metabolism
MW:	25.6 kDa



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**Gene Summary:**

This gene encodes an enzyme which catalyzes the biosynthesis of thiamine disphosphate (vitamin B1) by hydrolysis of thiamine triphosphate. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Dec 2011]